

IB - 145/63  
17 July 1963  
Copy 3 of 8

MEMORANDUM FOR: Chief, Resources Division, ORR

25X1 ATTENTION :

[REDACTED]

Declass Review by NGA.

FROM :

Chief, CIA/FID (NPIC)

SUBJECT :

Requested Electric Power Facilities in Communist China

REFERENCE :

- (1) ORR Requirement RR/78/63, dated 15 April 1963
- (2) CIA/FID Project No. C 543/63

1. This memorandum is forwarded in answer to referenced requirement concerning location and measurements of certain Communist Chinese electric power plants.

25X1 2. The photography used in the completion of this requirement was taken from [REDACTED] The photo quality was good and all but one of the requested plants have been located and identified, this is the plant reported in the Tu-Yun Area. The seven enclosures accompanying this memorandum, give the necessary information for identification and location purposes.

3. Mensural data concerning the generator halls and/or dams for the requested power facilities are as follows (by enclosure order):

- (a) Kwei-Yang TPP - The generator hall is approximately 325' x 75'. The plant was in operation at the time of photography. A large substation is adjacent to the plant on the west.
- (b) Ching-Chen TPP - This plant appears to be in mid-stages of construction and although the photography is clear and of good quality, a generator hall was not positively identified. There is a lower portion measuring 150' x 50' on the west side of the main structure. This could be the generator hall, however because of the new alumina plant under construction and the large amount of steam that would be necessary in these processes it is difficult to make a positive statement at this time. There is a substation located just north of the alumina plant.
- (c) Wu Shih TPP - The probable generator hall for this plant is located on the east side of the boiler building and measures approximately 160' x 80'.

SECRET

[REDACTED]

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

25X1

Page 2

- (d) Ho-Yuan HPP - only the upper portion of the concrete gravity dam is visible. If there is a generator building located at the base of the dam, it could not be identified on the photography forwarded. The dam is approximately 2,200' across the top.
- (e) Hung Feng HPP - The generator building is approximately 150' x 60', and the dam is 900' across (near the generator building).
- (f) Kuei-Lin TPP - This is a relatively small plant having a generator hall measuring approximately 100' x 50'.
- (g) Tu-Yun - The power plant that is reported to be located within this complex could not be located on the enclosed photography. A complete search of the city and its environs was made for the facility, however the obliquity of the photography and a slight atmospheric haze precluded a more definite statement at this time.

4. The analyst assigned to this project was [ ] who may be contacted directly on extension [ ] should any questions arise concerning this project.

25X1  
25X1

## ENCLOSURES:

CIA/PID/IB-P-236/63-242/63

25X1

25X1